

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

SUPPLEMENTAL ORDER REGARDING

DOCKET NO. VG0B-98/0915-0686

ELECTIONS, UNIT: PMC A-4

(hereinafter "Subject Drilling Unit")

REPORT OF BOARD


FINDINGS AND ORDER

1. This Supplemental Order is entered by the Board sua sponte in the form authorized by the Board at its hearing held at 9:00 a.m. on October 20, 1992, Board of Supervisors Room, Courthouse, Grundy, Virginia, and pursuant to authority granted to the Board's Chairman at the hearing of the Virginia Gas and Oil Board on June 16, 1992, at 9:00 a.m. at the Rhododendron Restaurant at the Breaks Interstate Park, Breaks, Virginia; and this Supplemental Order is being recorded for the purpose of (1) complying with the requirement of the Virginia Gas and Oil Board Regulations, 4 VAC 25-160.70C by supplementing the Order previously issued by the Board for subject Docket on October 8, 1998, and recorded at Book 483, Page 369 in the Office of the Clerk of Circuit Court, Buchanan County, Virginia on October 27, 1998 (herein "Board Order") to complete the record regarding elections. The Board Order pooled all interest in Subject Drilling Unit including those of the Respondents more particularly set forth and identified by the Designated Operator in the affidavits attached hereto and made a part hereof. The Board finds it has jurisdiction over the subject matter pursuant to the provisions of the Virginia Gas and Oil Act, § 45.1-361.1 et seq., Virginia Code, 1950 as amended.
2. Findings: The Board finds that:
 - (a) The Board Order directed Cabot Oil & Gas Corporation, (herein the Designated Operator"), to mail copies of the Board Order to all respondents whose interest, if any, were pooled by said Board Order;
 - (b) The designated operator filed its affidavit of mailing dated November 2, 1998, disclosing that it had mailed a correct copy of the Board's Order to all Respondents whose interest, if any, were pooled by said Board Order;
 - (c) The Board Order required each Respondent whose interest, if any, were pooled by the terms of said Board Order to make his or her election within thirty (30) days after the date of mailing or recording, as applicable, of said Order; the Designated Operator has filed its affidavit dated January 18, 1999, in accordance with § 7.C of the Virginia Gas and Oil Board Regulations and 4 VAC 25-160.70C (herein "Affidavit

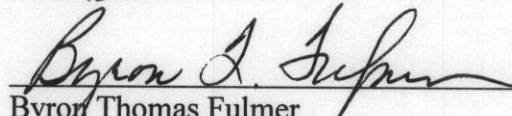
of Election”), wherein it has, for each Respondent whose interest, if any, were pooled by said Board Order, stated: (i) whether each Respondent has made or failed to make a timely election; (ii) the nature of the election made, if any; (iii) whether, by reason of a failure to elect or to timely elect one or more Respondents are deemed, under the terms of the Board’s Order, to have leased all their rights, title, interest, estates and claims in Subject Drilling Unit to the Designated Operator;

- (d) The Board Order further required the Designated Operator, after expiration of the election period, to file with the Board a statement of the interests subject to escrow under the terms and provisions of the Board Order, in light of the elections made or deemed to have been made (herein “Statement of Interests”); that the Designated Operator furnished said Statement of Interests as part of its Affidavit of Election. A copy of which is attached hereto as Exhibit B.
 - (e) Current Board standards requiring the escrow of funds and the Board’s agreement with its Escrow Agent, First Virginia Bank- Mountain Empire, P.O. Box 1038, Abingdon, Virginia 24212, or any successor named by the Board, require the entry of a Supplemental Order establishing of record the elections made or deemed to have been made and specifying the sums or percentage thereof subject to escrow. Current Board escrow standards were made applicable to Subject Drilling Unit by a Board Order dated December 23, 1992.
3. Order: Pursuant to the Board’s findings in Paragraph 16.1 of the Pooling Order and the Unit Operator’s Affidavit, there are no unknown or unlocatable Gas owners in Subject Drilling Unit whose interests are subject to escrow requirements of the Pooling Order; therefore, unless and until otherwise ordered by the Board, the Escrow Agent is not required to establish an escrow account for Subject Drilling Unit.
 4. Mailing of Order and Filing of Affidavit: The Designated Operator under the captioned Order or its Attorney shall file an affidavit with the Secretary of the Board within ten (10) days after the date of receipt of this Order stating that true and correct copy of this Order to each person whose interest or claim is subject to escrow and whose address is known.
 5. Conclusion: Therefore, the findings and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.
 6. Effective Date: This Order shall be effective on the date of its execution.

DONE AND EXECUTED this 29th day of March, 1999 by a majority of the Virginia Gas and Oil Board.



Chairman, Benny R. Wampler

DONE AND PERFORMED THIS 29th day of March, 1999, by Order of this Board.


Byron Thomas Fulmer
Principal Executive to the Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA)
COUNTY OF WISE)

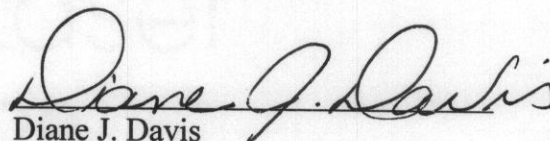
Acknowledged on this 29th day of March, 1999, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny R. Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.


Susan G. Garrett
Notary Public

My commission expires 7/31/2002

STATE OF VIRGINIA)
COUNTY OF WISE)

Acknowledged on this 29th day of March, 1999, personally before me a notary public in and for the Commonwealth of Virginia, appeared Byron Thomas Fulmer, being duly sworn did depose and say that he is Principal Executive to the Staff Virginia Gas and Oil Board, that he executed the same and was authorized to do so.


Diane J. Davis
Notary Public

My commission expires: 9/30/2001

VIRGINIA:***BEFORE THE VIRGINIA GAS AND OIL BOARD***

IN RE: Application of Cabot Oil & Gas Corporation, Eastern Region for Forced Pooling of Interests in Unit Number PMC A-4, VGOB Docket No. VGOB-98/0915-0686 in the Garden Magisterial District of Buchanan County, Virginia.

AFFIDAVIT OF WILHOIT & KAISER, Attorneys-at-Law, Agents for the Designated Operator REGARDING ELECTIONS, ESCROW ACCOUNTS AND SUPPLEMENTAL ORDER

James E. Kaiser (herein Affiant), being first duly sworn on oath, deposes and says:

1. That the Affiant is an attorney in the law firm of WILHOIT & KAISER, the Agent for the Designated Operator, with offices located at 220 Broad Street, Kingsport, Tennessee 37660, and is authorized to give this Affidavit in its behalf;
2. That the Order entered on October 18, 1998, by the Virginia Gas and Oil Board regarding the captioned coalbed methane Unit required the Applicant to mail a true and correct copy of said Order to each person pooled by said Order;
3. That within seven (7) days of the receipt of an executed copy of the Order referred to at Paragraph 2. above, the Affiant was directed to cause a true and correct copy of said Order to be mailed via the United States Postal Service to each Respondent named in the captioned Application, whose address was known, and to all persons, if any, who are added as Respondents at the hearing held in the captioned matter;
4. That the Order of the Virginia Gas and Oil Board in the captioned matter required all persons pooled thereby to tender their written elections to the Unit Operator within thirty (30) days of the date said Order was recorded in the county above named; that said Order was recorded on October 27, 1998.
5. That the Designated Operator, by and through their agent, Wilhoit & Kaiser, Attorneys-at-Law, have established procedures to review all mail received and all written documents received by means other than by mail to ascertain whether parties whose interest have been pooled have made a written election, in a timely fashion, as required by the captioned Order; that said procedures were followed to identify the elections, if any, made with regard to Subject Unit; that the following persons delivered, by mail or otherwise, written elections to the Unit Operator, within the thirty day election periods:

Blazer Energy Corp.- Gas lessee on Tract 6 elected to participate-Final JOA signed 11-10-98.
6. That the interest and/or claims of the following persons (who made timely elections, or who are deemed under the terms of the Board's Order to have leased, or who, subsequent to the pooling hearing held in the captioned matter, have leased or otherwise entered into an agreement with the Designated Operator) are subject to

escrow under the Board's Order pooling the captioned Unit, Board Regulations and the Code of Virginia; that opposite the name of each person named as a Respondent listed below is set forth:

NONE

7. That after the pooling hearing held in the captioned matter, the following persons have leased or entered into a voluntary agreement with the Designated Operator with regard to their interest and/or claims which are not subject to escrow:

Tract	Name
8	Thelma F. Day Lovelace: Executed Oil & Gas Lease on 9/11/98
	Hobert W. Day: Executed Oil & Gas Lease on 9/4/98
	Glen A. Day: Executed Oil & Gas Lease on 9/8/98
	Debra D. Williamson: Executed Oil & Gas Lease on 9/4/98
	Edith D. Ratliff: Executed Oil & Gas Lease on 8/21/98
	Allie S. Gillespie: Executed Oil & Gas Lease on 8/1/98
	Sybil D. Baldwin: Executed Oil & Gas Lease on 8/1/98
	King David Day: Executed Oil & Gas Lease on 8/10/98
	Pernell A. Day: Executed Oil & Gas Lease on 8/7/98
	Pocahontas Mining Company: Executed amendment to existing Lease on 12/1/98

8. That the following persons have not made a timely election and have failed to enter into an agreement with the Designated Operator and their respective interests shall be deemed to have leased pursuant to and in accordance with paragraphs 10 of the Order.

Tract	Name
8	Sharon Baucom
	Ola Gay D. Jordan

9. Fon Rogers, Trustee; T. G. Rogers, Shaun Rogers, Kevin Rogers, Lloyd E. Painter, Trustee; Gregory Poulos, Jason Poulos, and Pamela Poulos as listed under Tract 6 in the Exhibit to this Affidavit, are the gas lessors of Blazer and that Blazer has elected to participate.

That pursuant to the provision of 4VAC 25-160.70C annexed hereto and incorporated herein is a proposed supplemental order to be entered to complete the record regarding elections; that said annexed supplemental order sets forth that the services of the Escrow Agent are not required in this matter pursuant to the terms of §§ 45.1-361.21.D.

Dated at Kingsport, Tennessee, this 10th day of March 1999.

James E. Kaiser
Affiant

Taken, subscribed and sworn to before me by James E. Kaiser, the Agent of Cabot Oil & Gas Corporation, on behalf of the corporation, this 10th day of March 1999.

My commission expires: July 31, 2001

Jamie E. Fuller
Notary



EXHIBIT "B"
PMC A-4
VGOB 98-0915-0686

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>	<u>NET REVENUE INTEREST</u>
1	Pocahontas Mining Company Limited Partnership, L.L.P. P.O. Box 1339 Bluefield, WV 24701	Leased-CABOT PMC Tr 67	40.380000%	45.500000	0.05047500 RI
	Cabot Oil & Gas Corporation				0.35332500 WI
	Tract 1 Totals		40.380000%	45.500000	0.40380000
2	Pocahontas Mining Company Limited Partnership, L.L.P. P.O. Box 1339 Bluefield, WV 24701	Leased-CABOT PMC Tr 66	30.880000%	34.800000	0.03860000 RI
	Cabot Oil & Gas Corporation				0.27020000 WI
	Tract 2 Totals		30.880000%	34.800000	0.30880000
3	Pocahontas Mining Company Limited Partnership, L.L.P. P.O. Box 1339 Bluefield, WV 24701	Leased-CABOT PMC Tr 64	3.370000%	3.800000	0.00421250 RI
	Cabot Oil & Gas Corporation				0.02948750 WI
	Tract 3 Totals		3.370000%	3.800000	0.03370000
4	Pocahontas Mining Company Limited Partnership, L.L.P. P.O. Box 1339 Bluefield, WV 24701	Leased-CABOT PMC Tr 65-A	3.700000%	4.170000	0.00462500 RI
	Cabot Oil & Gas Corporation				0.03237500 WI
	Tract 4 Totals		3.700000%	4.170000	0.03700000

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<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>	<u>NET REVENUE INTEREST</u>
5	Pocahontas Mining Company Limited Partnership, L.L.P. P.O. Box 1339 Bluefield, WV 24701	Leased-CABOT PMC Tr 65	0.400000%	0.450000	0.00050000 RI
	Cabot Oil & Gas Corporation				0.00350000 WI
	Tract 5 Totals		0.400000%	0.450000	0.00400000
6	Fon Rogers, II, Trustee of the Lon B. Rogers Bradshaw Trust No. 1 450 Old Vine Street, 2nd Floor Lexington, KY 40507	Unleased Lon B. Rogers Tract 2	12.407500%	13.982500	0.01551000 RI
	T.G. Rogers, III 730 Walnut Forest Road Apt. L Winston-Salem, NC 27103	Unleased	0.2215625%	0.2496875	0.00027700 RI
	Shaun Rogers 7 Main Street St. Johnsbury, VT 05819	Unleased	0.2215625%	0.2496875	0.00027700 RI
	Kevin Rogers 3975 20th Street, Suite J Vero Beach, FL 32960	Unleased	0.2215625%	0.2496875	0.00027700 RI
	Lloyd E. Painter, Trustee for Derek Browning Rogers P.O. Box 385 Greenville, KY 42345	Unleased	0.2215625%	0.2496875	0.00027700 RI
	Gregory Poulos 48 Azalee Avenue Inglis, FL 32649	Unleased	0.295416%	0.332916	0.00037000 RI
	Jason Poulos 10870 SW 95th Street Miami, FL 33176	Unleased	0.295416%	0.332916	0.00037000 RI
	Pamela Poulos 1444 Mendavia Avenue Coral Gables, FL 33146	Unleased	0.295416%	0.332916	0.00037000 RI

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<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>	<u>NET REVENUE INTEREST</u>
	<u>Gas Lessee</u> Blazer Energy Corp. 2800 Eisenhower Ave. Alexandria, VA 22314	Participating Operator			0.12407200 WI
	Tract 6 Totals		14.180000%	15.980000	0.14180000
7	Pocahontas Mining Company Limited Partnership, L.L.P. P.O. Box 1339 Bluefield, WV 24701	Leased-CABOT PMC Tr 68	3.000000%	3.380000	0.00375000 RI
	Cabot Oil & Gas Corporation				0.02625000 WI
	Tract 7 Totals		3.000000%	3.380000	0.03000000
8	Pocahontas Mining Company Limited Partnership, L.L.P. P.O. Box 1339 Bluefield, WV 24701	Leased-CABOT PMC's Josh White Tr	2.726667%	3.073333	0.00341000 RI
	Robert Day Heirs				
	<u>Hazel D. Mathews Heir</u> Sharon Baucom 4221 Twin Pines Rd. Portsmouth, VA 23703	Deemed Leased	0.194762%	0.219524	0.00024300 RI
	Sybil D. Baldwin 15616 Carrollton Blvd. Carrollton, VA 23314-2310	Leased-CABOT	0.194762%	0.219524	0.00024300 RI
	Edith D. Ratliff 17030 Old Jonesboro Rd. Bristol, VA 24202	Leased-CABOT	0.194762%	0.219524	0.00024300 RI
	Ola Gay D. Jordan 15281 Turner Drive Smithfield, VA 23430	Deemed Leased	0.194762%	0.219524	0.00024300 RI

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PMC A-4
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	King David Day 15562 Carrollton Blvd. Carrollton, VA 23314	Leased-CABOT	0.194762%	0.219524	0.00024300 RI
	<u>Naaman W. Day Heirs</u> Thelma F. Day Lovelace 22801 Rein Street East Detroit, MI 48021	Leased-CABOT	0.064923%	0.073177	0.00008000 RI
	Debra D. Williamson 2899 East Big Beaver Apt. # 207 Troy, MI 48043	Leased-CABOT	0.032460%	0.036587	0.00004100 RI
	Glen A. Day Lot # 46 14028 Laurel Oak Drive Smithfield, VA 23430	Leased-CABOT	0.032460%	0.036587	0.00004100 RI
	Hobert W. Day 15578 Carrollton Blvd. Carrollton, VA 23314	Leased-CABOT	0.032460%	0.036587	0.00004100 RI
	Pernell A. Day 420 Court St., Apt. #7 Portsmouth, VA 23704	Leased-CABOT	0.032460%	0.036587	0.00004100 RI
	<u>Garrett Day Heir</u> Allie S. Gillespie 20307 Cleveland Rd. Abingdon, VA 24211	Leased-CABOT	0.194762%	0.219524	0.00024300 RI
	Cabot Oil & Gas Corporation				0.03578800 WI
	Tract 8 Totals		4.090000%	4.610000	0.04090000
<hr/>					
TOTAL			100.000000%	112.6900	1.00000000

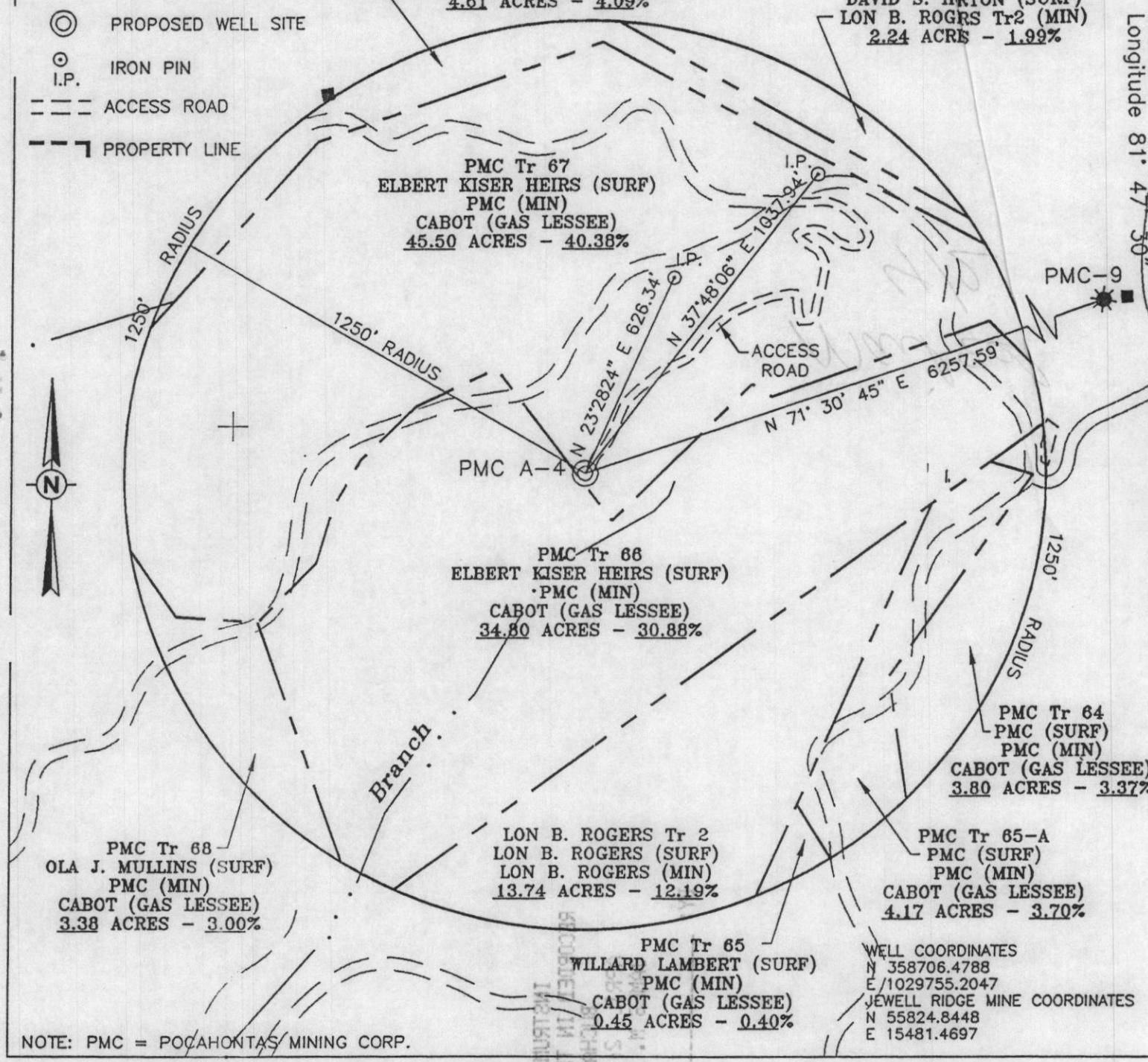
SOURCE "BM" JEWELL NO. 1
(GPS POINT STATELINE RIDGE @
FAIRVIEW CEMETERY)
TOTAL UNIT ACREAGE 112.69'

PMC & JOSH WHITE Tr
ELBERT KISER-HEIRS (SURF)
PMC & HOBERT DAY HEIRS (COAL)
PMC (2/3 GAS)
HOBERT DAY HEIRS (1/3 GAS)
4.61 ACRES - 4.09%

itude 37° 17' 30"
BOOK 489 PAGE 346

DAVID S. HERTON (SURF)
LON B. ROGERS Tr2 (MIN)
2.24 ACRES - 1.99%

- ⊙ PROPOSED WELL SITE
- ⊙ I.P. IRON PIN
- == ACCESS ROAD
- - - PROPERTY LINE



NOTE: PMC = POCAHONTAS MINING CORP.

WELL LOCATION PLAT

Company Cabot Oil & Gas Corp. Well Name and Number PMC A-4
Tract No. PMC Tr. 67 Elevation 2550.31' Quadrangle Bradshaw VA. - WV
County Buchanan District Garden Scale: 1" = 400' Date 7-26-98

VIRGINIA: In the Clerk's Office of the Circuit Court of Buchanan County. The foregoing instrument was this day presented in the office aforesaid and is, together with the certificate of acknowledgment annexed, admitted to record this 2nd day of April, 1999.
Deed Book No. 489 and Page No. 836 TESTE: James M. Bevins, Jr., Clerk
Returned this date to; Sharon Davis TESTE: Jewelly S. Allen Deputy Clerk

COMMONWEALTH OF VIRGINIA



OFFICIAL RECEIPT
BUCHANAN COUNTY CIRCUIT COURT
DEED RECEIPT

DATE: 04/02/99 TIME: 11:02:12 ACCOUNT: 027CLR990000870 RECEIPT: 99000002183
CASHIER: AKT REG: BU01 TYPE: OTHER PAYMENT: FULL PAYMENT
INSTRUMENT : 990000870 BOOK: PAGE: RECORDED: 04/02/99 AT 11:02
GRANTOR: VIRGINIA GAS AND OIL BOARD EX: N LOC: CO
GRANTEE: CABOT OIL & GAS CORP EX: N PCT: 100%

AND ADDRESS :
RECEIVED OF : DEPT OF MINES MINERALS ENERGY
CHECK : \$21.00
DESCRIPTION 1: DECLARATION OF POOLING
2:

CONSIDERATION:	.00	ASSUME/VAI :	.00	MAP:	
CODE DESCRIPTION		PAID	CODE DESCRIPTION		PAID
301 DEEDS		20.00	145 VSLF		1.00

TENDERED : 21.00
AMOUNT PAID: 21.00
CHANGE AMT : .00

CLERK OF COURT: JAMES M. BEVINS JR.

Gilliam, Robyn L.

From: Davis, Diane
Sent: Tuesday, March 30, 1999 10:23 AM
To: Cooney, Steve
Cc: Gilliam, Robyn L.
Subject: Request for checks

please issue me checks for the following

Clerk of Court Buchanan County \$41 to cover recordation of board orders for dockets 0686 and 0638

Clerk of Court of Dickenson County for \$25 to cover recordation of board order for docket 0711.

Please charge to usual object code and to 50603 40 604 0218.

Thank you,
Diane

PAID 3/30/99
DATE: 3/30/99
CHECK NO: 3698

DRILLING/RECOMPLETION AFE

BRIEF DESCRIPTION OF PROPOSAL OR REASON FOR SUPPLEMENT:
DRILL AND COMPLETE A DEVELOPMENT GAS WELL.

ACCOUNT	COST CATEGORIES	DRY HOLE	COMPLETED HOLE	INCREMENTAL COST	REVISED TOTAL
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INTANGIBLES	033-131	Land Services (Surveying, Title Opinion, Permitting, Damages, ROW's)					\$10,000	\$10,000				
	033-132	Location Construction (Labor, stone, culverts, fabric, filter fence, etc.)					\$17,500	\$17,500				
	033-123	Mobilization / Demobilization (Moving drilling unit to / from drillsite)										
	033-100	Contract Drilling : Turnkey ft @ \$/ft										
	033-101	Contract Drilling : Footage 5,525 ft @ \$11.90 \$/ft					\$65,700	\$65,700				
	033-102	Contract Drilling : DayWork 0.50 days @ \$5,000 \$/day					\$2,500	\$2,500				
	033-124	Directional Drilling Services days @ \$/day										
	033-108	Bits										
	033-107	Power, Fuel & Water (for drilling operations only)										
	033-110	Drilling Mud & Chemicals										
	033-126	Mudlogging Services										
	033-127	Coring, Wireline Testing, DST.										
	033-109	Equipment Rental (drilling operations only - mud pumps, BOP's, etc.)										
	033-114	Well Supplies (Centralizers, Float Equip., DV Tools, Baffles, etc.)					\$1,500	\$2,200				
	033-112	Cementing (Conductor, Surface, Intern, & Prod., Plugback and P&A)					\$16,000	\$16,000				
	033-111	Logging (including: coal logs, sidewall coring & openhole logs)						\$5,500				
	033-113	Perforating (Includes: CBL log & any cased hole electricline work)						\$3,500				
	033-113	Stimulation - Acidizing & Fracturing (incl.: tank rental & water hauling)						\$30,000				
	033-121	Completion Unit (Service Rig, Coiled Tubing, etc.)						\$5,000				
	033-135	Pit Treatment / Solidification					\$1,500	\$2,000				
	033-134	Water Disposal (Drilling & Completion Fluids)										
	033-133	Location Restoration / Reclamation					\$8,500	\$8,500				
	033-115	Supervision (Company or Contract Drilling Foreman)					\$4,000	\$7,000				
	033-105	Transportation (excluding pipe hauling charges)					\$1,000	\$2,000				
	033-104	Contract Labor (includes roustabout services, welders, power tongs)					\$1,000	\$2,000				
	033-116	Drilling Overhead										
	033-125	Miscellaneous & Contingency (2.5% of IDC's)					\$3,200	\$4,500				
	GROSS INTANGIBLE COSTS					\$132,400	\$183,900					
TANGIBLES	033-201	Tubing	5,425	FT	@	2.17	\$/ft		\$12,300			
	033-202	Casing	-Conductor	30	FT	@	12.75	\$/ft	\$500	\$500		
			-Surface	500	FT	@	10.10	\$/ft	\$5,500	\$5,500		
			-Intern.	2,300	FT	@	5.90	\$/ft	\$14,000	\$14,000		
			-Prod.	5,475	FT	@	3.26	\$/ft		\$18,300		
	033-203	Well Equipment:	-Surface							\$2,000		
	033-204		-Subsurface							\$500		
	033-301	Lease Equipment:	-Artificial Lift									
	033-302		-Flow Lines / Gathering Lines							\$1,000		
	033-303		-Tank Batteries & Separators							\$5,000		
	033-304		-Elec. Systems & Transmission Lines									
	033-305		-Other Production Equipment									
		GROSS TANGIBLE COSTS					\$20,000	\$59,100				
		GROSS TOTAL COSTS					\$152,400	\$243,000				
		COMPANY'S NET INTANGIBLE COSTS					\$107,787	\$149,713				
		COMPANY'S NET TANGIBLE COSTS					\$16,282	\$48,113				
		COMPANY'S NET TOTAL COSTS					\$124,069	\$197,826				

PARTICIPATION			COMPANY & NON-OPERATOR APPROVAL		
COMPANY	(OPERATOR)	BCP%	ACP%	NAME	DATE
COGC		81.41%	81.41%	<u>Ray Rudnick, Jr.</u>	<u>5-29-98</u>
EASTERN STATES		18.59%	18.59%		
COGC NRI		71.23%	71.23%		

WELL NAME & NUMBER POCAHONTAS MINING CORPORATION #A-4 (P.M.C. #A-4)				AFE NUMBER 41235	
OPERATOR COGC		TYPE CODE AND DESCRIPTION AF - DEVELOPMENT DRILLING		PROPERTY NUMBER 450050-003	
REQUEST DATE 5/29/98		SCHEDULED START DATE 8/7/98		SCHEDULED COMPLETION DATE 2/7/99	
STATE VA		COUNTY BUCHANAN		PROGRAM YEAR 1998	
JOA NUMBER		LAND LEASE NUMBER 45-0150		LEGAL DESCRIPTION GARDEN DISTRICT, BRADSHAW QUADRANGLE	
		ENTITY/REGION CODE 019/210		BRANCH CODE 274	
BOOKED PUD RESERVES (MMCFE)		WI Subject to Change Due to Partner Issues YES		PREPARED BY AND DATE DAN GROVE 5/29/98	
				TITLE APROVAL DATE	

BRIEF DESCRIPTION OF PROPOSAL OR REASON FOR SUPPLEMENT:

DRILL AND COMPLETE A DEVELOPMENT GAS WELL.

X	This is the original AFE					GROSS WORKING INTEREST COST DETAIL (\$)					
	This is a revision / Supplemental AFE					ORIGINAL ESTIMATE		REVISED ESTIMATE			
ACCOUNT		COST CATEGORIES					DRY HOLE	COMPLETED HOLE	INCREMENTAL COST	REVISED TOTAL	
INTANGIBLES	033-131	Land Services (Surveying, Title Opinion, Permitting, Damages, ROW's)					\$10,000	\$10,000			
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	033-126	Mudlogging Services									
	033-127	Coring, Wireline Testing, DST.									
	033-109	Equipment Rental (drilling operations only - mud pumps, BOP's, etc.)									
	033-114	Well Supplies (Centralizers, Float Equip., DV Tools, Baffles, etc.)					\$1,500	\$2,200			
	033-112	Cementing (Conductor, Surface, Interm. & Prod., Plugback and P&A)					\$16,000	\$16,000			
	033-111	Logging (including: coal logs, sidewall coring & openhole logs)						\$5,500			
	033-113	Perforating (Includes: CBL log & any cased hole electricline work)						\$3,500			
	033-113	Stimulation - Acidizing & Fracturing (incl.: tank rental & water hauling)						\$30,000			
	033-121	Completion Unit (Service Rig, Coiled Tubing, etc.)						\$5,000			
	033-135	Pit Treatment / Solidification					\$1,500	\$2,000			
	033-134	Water Disposal (Drilling & Completion Fluids)									
	033-133	Location Restoration / Reclamation					\$8,500	\$8,500			
	033-115	Supervision (Company or Contract Drilling Foreman)					\$4,000	\$7,000			
	033-105	Transportation (excluding pipe hauling charges)					\$1,000	\$2,000			
	033-104	Contract Labor (includes roustabout services, welders, power tongs)					\$1,000	\$2,000			
	033-116	Drilling Overhead									
	033-125	Miscellaneous & Contingency (2.5% of IDC's)					\$3,200	\$4,500			
	GROSS INTANGIBLE COSTS						\$132,400	\$183,900			
TANGIBLES	033-201	Tubing 5,425 FT @ 2.17 \$/ft						\$12,300			
	033-202	Casing -Conductor 30 FT @ 12.75 \$/ft					\$500	\$500			
		-Surface 500 FT @ 10.10 \$/ft					\$5,500	\$5,500			
		-Interm. 2,300 FT @ 5.90 \$/ft					\$14,000	\$14,000			
		-Prod. 5,475 FT @ 3.26 \$/ft						\$18,300			
	033-203	Well Equipment: -Surface						\$2,000			
	033-204	-Subsurface						\$500			
	033-301	Lease Equipment: -Artificial Lift									
	033-302	-Flow Lines / Gathering Lines						\$1,000			
	033-303	-Tank Batteries & Separators						\$5,000			
	033-304	-Elec. Systems & Transmission Lines									
	033-305	-Other Production Equipment									
		GROSS TANGIBLE COSTS						\$20,000	\$59,100		
		GROSS TOTAL COSTS						\$152,400	\$243,000		
		COMPANY'S NET INTANGIBLE COSTS						\$132,400	\$183,900		
		COMPANY'S NET TANGIBLE COSTS						\$20,000	\$59,100		
		COMPANY'S NET TOTAL COSTS						\$152,400	\$243,000		

PARTICIPATION				COMPANY & NON-OPERATOR APPROVAL	
COMPANY	(OPERATOR)	BCP%	ACP%	NAME	DATE
COGC		100.00%	100.00%		
COGC NRI		87.50%	87.50%		

Letter
received
by [unclear]
cut off [unclear]
D. Davis

9-10-98

To Department of Mineral, Mineral + Energy
Division of Coal & Oil
P.O. Box 1416
Albigdom, Va 24212 or 24210

To Whom It May Concern:

I, James Ralph Kiser who has the power of attorney for the Albert Kiser estate as of this date - 9-10-98 contest the drilling permits (A4)-(A8) of the Cabot Oil & Gas Company, to drill for natural gas on said property on Betsy Branch. The reason is that this is a very, very sacred Grounds for my family. This place was the home where my Mother and Father were first married and raised four children. There are several graves there! and piles and piles of rocks there that was cleared from the land to grow food for the family. I also decline the issuance of the permits, because that they have not proved that the mineral rights there belong to PMC, who they are leasing from where is the proof that the mineral rights have been conveyed away? They have no rights to the surface that my family owned to egress or regress to the said property by their drilling!

Attn: Tom Erdman!

James Ralph Kiser
Power of Attorney
Albert Kiser Estate

Letter
received
by [unclear]
cut off [unclear]
D. Davis

9-10-98

To Department of Mines, Minerals & Energy
Division of Coal & Oil
P.O. Box 1416
Albington, Va 24212 or 24218

To Whom It May Concern:
I, James Ralph Kiser who has the
power of attorney for the Albert Kiser
estate as of this date - 9-10-98
contest the drilling permits (A4)-(A8)
of the Cabot Oil & Gas Company, to drill
for natural gas on said property on
Betsy Branch. The reason is that this
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They have no rights to the surface
that my family owned to ingress or regress
to the said property by their drilling!

Attn: Tom Erdman:

James Ralph Kiser
Power of Attorney
Albert Kiser Estate